

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION

WIN-1794

Effective Date: October 1, 2013

Reevaluation Date: **January 2016**

The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

Ultra Aluminum Clad Wood Transom Windows, Non-Impact Resistant, manufactured by

Kolbe & Kolbe Millwork Co., Inc.
1323 South Eleventh Avenue
Wausau, WI 54401
(715) 842 - 5666

General Description:

System	Description	Label Rating	Design Pressure Rating	Hallmark Certification
1	Ultra Aluminum Clad Wood Transom Windows; (O)	LC-PG50 74 x 60-FW	± 50 psf	413-H-1181.00 413-H-1181.01

Product Dimensions:

System	Overall Size	Sash Size
1	74.25" x 60.00"	72.50" x 58.25"

Product Identification (Certification Agency Label on Window):

System	Certification Agency	WDMA
1	Manufacturer's Name or Code Name	Kolbe & Kolbe Millwork Co., Inc.
	Product Name	Ultra Transom
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11 AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation: The wall framing shall be minimum Southern Yellow Pine dimension lumber. The window is secured to the wall framing using galvanized steel installation clips ($1\frac{5}{8}" \times 10\frac{1}{16}" \times 0.04"$). The installation clips are spaced approximately $18\frac{1}{16}$ inches from each corner and approximately $18\frac{1}{16}$ inches on center along the head, sill, and side jambs. Each clip is attached to the window with two (2) No. 8 $\times \frac{3}{4}"$ and to the wall framing with one (1) No. 8 $\times 1\frac{3}{4}"$ screw. In addition the nailing fin is secured to the wall framing with minimum 11 gauge smooth shank roofing nails. The fasteners are spaced approximately 7 inches from each corner and approximately 7 inches on center along the perimeter of the window. The fasteners shall be long enough to penetrate a minimum of $1\frac{1}{2}"$ into the wall framing.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.